Enabling Results Driven Government
BEA Systems

Dick Burk
OMB Chief Architect
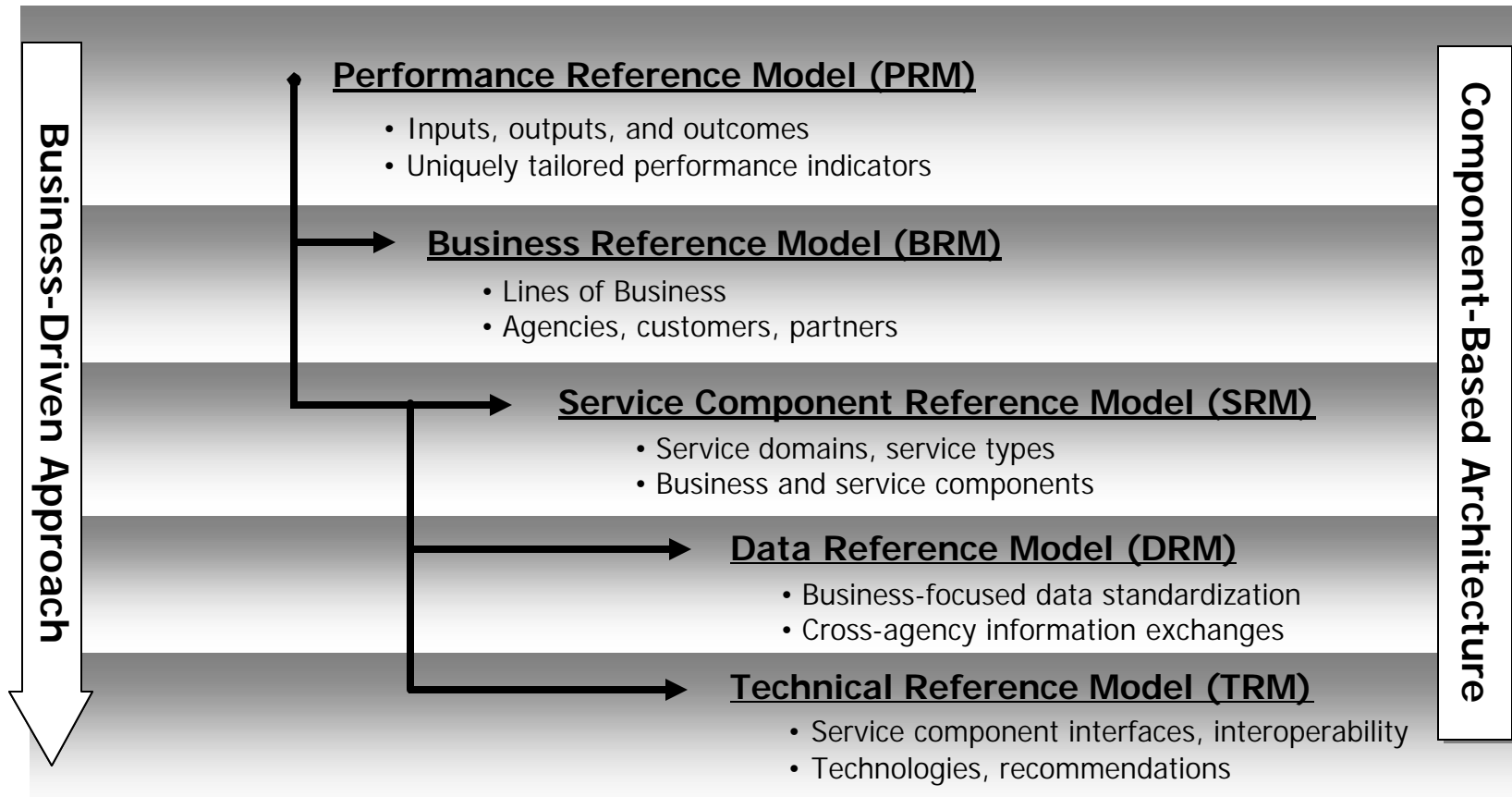## May 12, 2005

E·GOV

- FEA Reference Models

- LoBs and Services
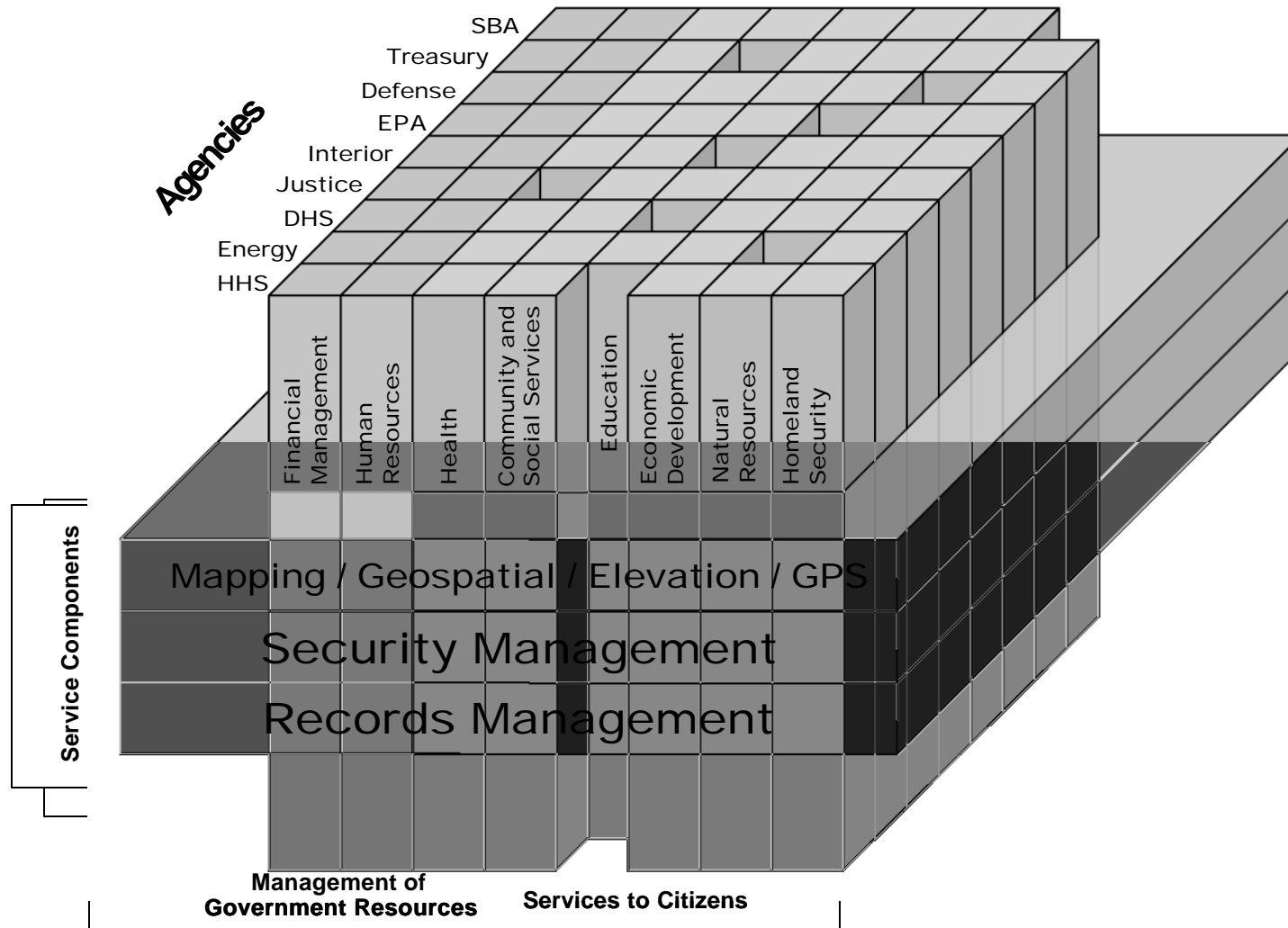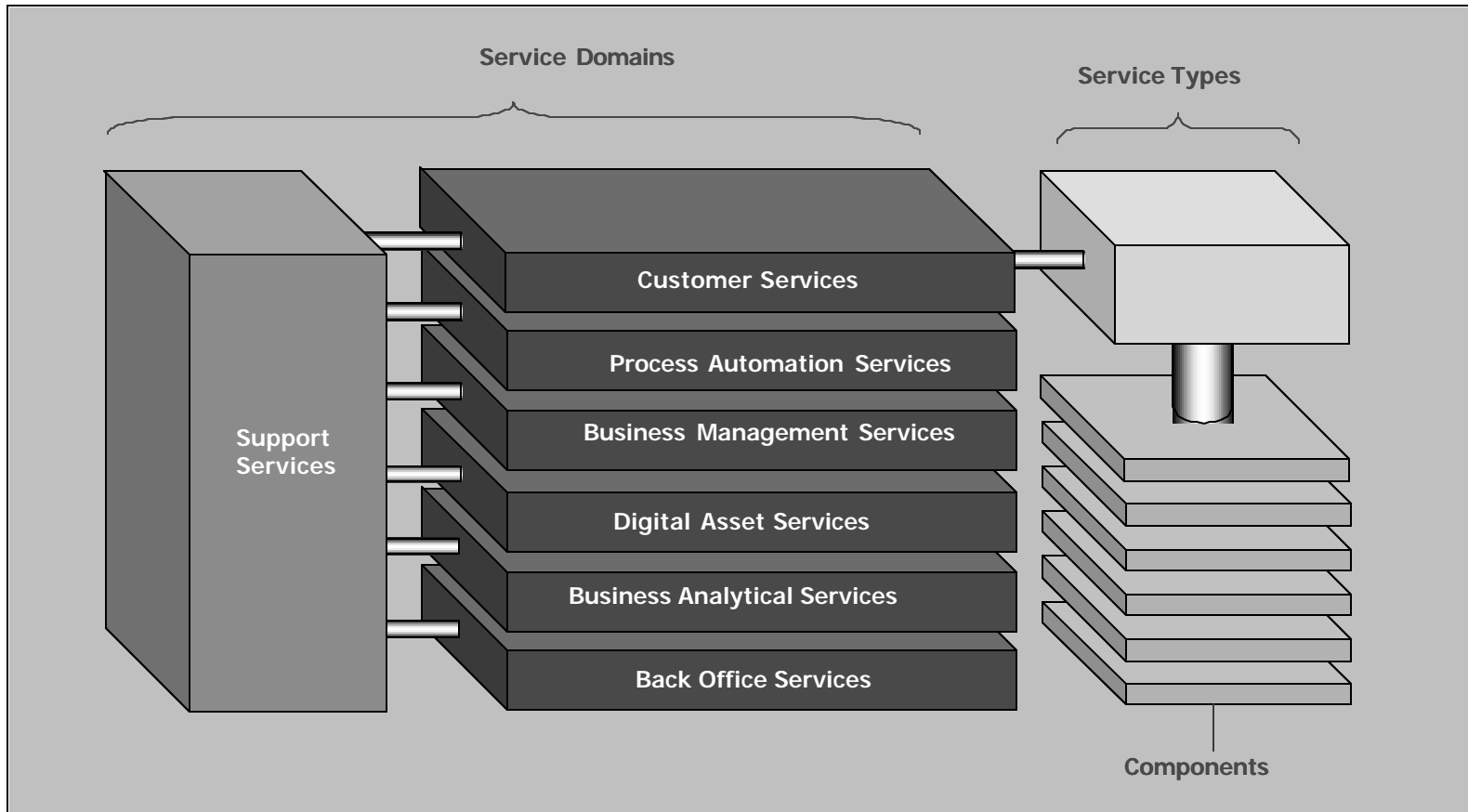
- HUD Case Study

- Partners

Performance Reference Model (PRM)

• Inputs, outputs, and outcomes
• Uniquely tailored performance indicators

Business Reference Model (BRM)

• Lines of Business
• Agencies, customers, partners

Service Component Reference Model (SRM)

• Service domains, service types
• Business and service components

Data Reference Model (DRM)

• Business-focused data standardization
• Cross-agency information exchanges

Technical Reference Model (TRM)

• Service component interfaces, interoperability
• Technologies, recommendations

Business-Driven Approach

Component-Based Architecture

Agencies

SBA
Treasury
Defense
EPA
Interior
Justice
DHS
Energy
HHS

Financial Management
Human Resources
Health
Community and Social Services
Education
Economic Development
Natural Resources
Homeland Security

Service Components

Mapping / Geospatial / Elevation / GPS

Security Management

Records Management

Management of Government Resources   **Services to Citizens**

Citizen-Centered, Results Driven Government

Service Component Reference Model

Mortgage Insurance LoB Current Architecture
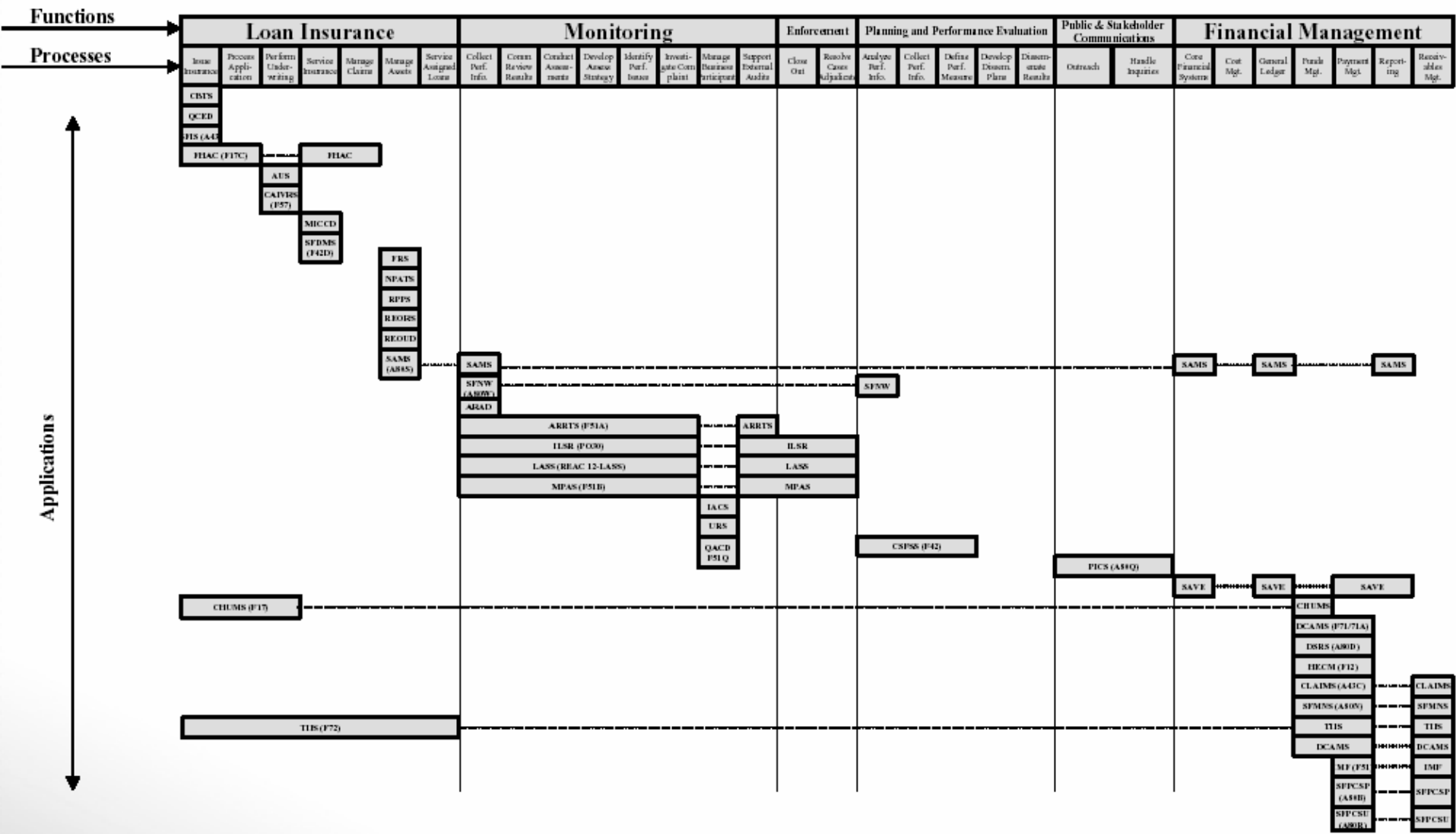
Mortgage Insurance LoB Target Architecture

Bottom Line: Return on Investment
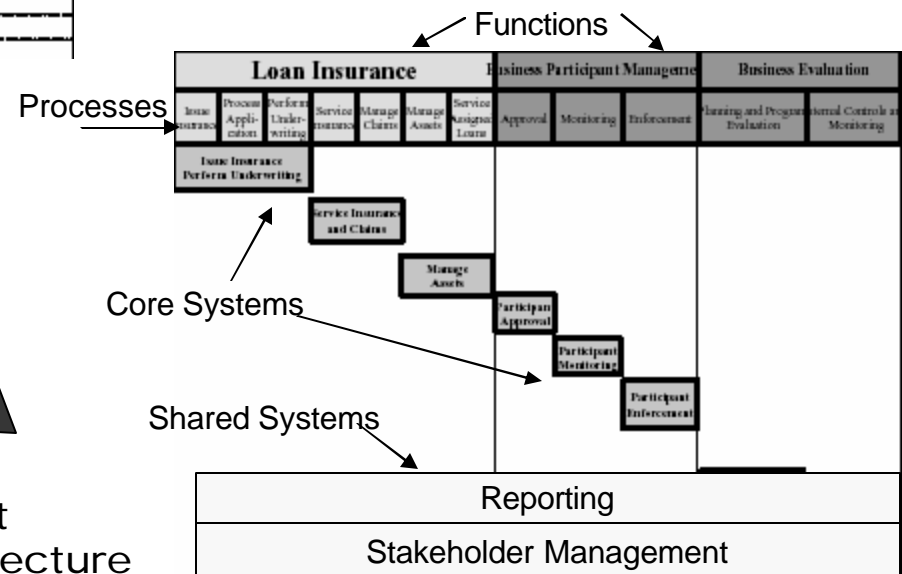
Citizen-Centered, Results Driven Government

Inputs	• Four months of time from Architects and Program Officials • Three years to transition to target state • $9 million dollars in DME (not including infrastructure)

| Outputs	• Reduced the number of systems by nearly 80% • Minimized functional overlap in the Mortgage Insurance LoB • Modernized HUD's technology base • Decreased the total cost of ownership from $28 million dollars to $16 million

| Outcomes	• Increased the number of loans processed per day • Identified faster, the number of lenders who are illegally discriminating • Identified earlier, the lenders providing HUD with bad loans • Identified non-viable lenders, and responded faster

Program Officials

- Demand from CIOs an adequate ROI
- See the CIO as a strategic partner
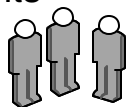- Think strategically and long-term
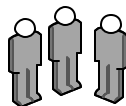
CIOs

- Embrace the strategic objectives of your business partners
- Focus on bridging the gap between business and IT
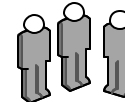- Focus on process
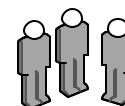
Architects

- Enable the CIO to facilitate change in the program areas
- Manage the process to define the enterprise architecture elements

Vendors

- Help the government define the bigger picture in IT
- Determine how your contracts/projects fit into the agency's EA and the FEA

Citizen-Centered, Results Driven Government

For Further Information
www.egov.gov